## Abstract of the Disclosure

QUROUM SENSING SIGNALING IN BACTERIA

The invention provides methods for identifying a modulator of quorum sensing 5 signaling in bacteria, and for identifying a quorum sensing controlled gene in bacteria. In addition, the invention provides quorum sensing controlled genetic loci in Pseudomas aeruginosa. Novel indicator strains and vectors for engineering the strains for use in the method of the invention are also provided.

10